

# SCORE Search Results Details for Application 10539656 and Search Result 20090209\_122245\_us-10-539-656-14.rai.

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p. 1 of 2

GenCora version 6.3  
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OM protein - protein search, using sw model

Run on: February 9, 2009, 12:28:59 ; Search time 255 Seconds  
(without alignments)  
62,530 Million cell updates/sec

Title: US-10-539-656-14  
Perfect score: 445  
Sequence: 1 NM1CLSAALLFFLVILLPSGK.....SCKNNTFRQPPQAKPWVH 78

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Sequences: 1246758 seqs, 204424702 residues

Total number of hits satisfying chosen parameters: 1246758

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:  
1: /ABSS/Data/CRF/ptodata/2/1aa/5\_COMB.pepi\*  
2: /ABSS/Data/CRF/ptodata/2/1aa/6\_COMB.pepi\*  
3: /ABSS/Data/CRF/ptodata/2/1aa/7\_COMB.pepi\*  
4: /ABSS/Data/CRF/ptodata/2/1aa/8\_COMB.pepi\*  
5: /ABSS/Data/CRF/ptodata/2/1aa/PTUS\_COMB.pepi\*  
6: /ABSS/Data/CRF/ptodata/2/1aa/RE\_COMB.pepi\*  
7: /ABSS/Data/CRF/ptodata/2/1aa/backfiles1.pepi\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	74.5	16.7	63	3	US-10-971-559A-46 Sequence 46, Appl
2	74.5	16.7	74	2	US-09-917-340-89 Sequence 89, Appl
3	72.5	16.3	256	2	US-09-270-767-33913 Sequence 33913, A
4	72.5	16.3	256	2	US-09-270-767-49130 Sequence 49130, A
5	69.5	15.6	39	3	US-10-971-559A-33 Sequence 33, Appl
6	69.5	15.6	41	3	US-11-027-111B-19 Sequence 19, Appl
7	69	15.5	64	2	US-09-078-670-2 Sequence 2, Appl
8	69	15.5	64	2	US-09-627-154-2 Sequence 2, Appl
9	69	15.5	64	2	US-09-917-340-85 Sequence 85, Appl
10	69	15.5	64	3	US-10-902-853-2 Sequence 2, Appl
11	69	15.5	64	3	US-10-971-559A-40 Sequence 40, Appl
12	67.5	15.2	64	2	US-09-917-340-87 Sequence 87, Appl
13	66	14.8	71	3	US-10-971-559A-49 Sequence 49, Appl
14	65	14.6	142	3	US-10-369-493-5827 Sequence 5827, Ap
15	64	14.4	369	3	US-10-058-977-214 Sequence 214, App
16	63.5	14.3	241	3	US-10-703-032-140561 Sequence 140561,
17	63	14.2	64	2	US-09-917-340-84 Sequence 84, Appl
18	63	14.2	65	1	US-08-248-016-12 Sequence 12, Appl
19	63	14.2	65	1	US-08-493-501-12 Sequence 12, Appl
20	63	14.2	65	5	PCT-US95-06761-12 Sequence 12, Appl
21	63	14.2	128	3	US-10-703-032-160968 Sequence 160968,
22	62.5	14.0	64	1	US-08-248-016-4 Sequence 4, Appl
23	62.5	14.0	64	1	US-08-493-501-4 Sequence 4, Appl
24	62.5	14.0	64	1	US-08-713-455A-5 Sequence 5, Appl
25	62.5	14.0	64	2	US-09-228-302-8 Sequence 8, Appl
26	62.5	14.0	64	2	US-09-917-340-1 Sequence 1, Appl
27	62.5	14.0	64	5	PCT-US95-06761-4 Sequence 4, Appl
28	62.5	14.0	77	3	US-10-971-559A-52 Sequence 52, Appl
29	62.5	14.0	84	3	US-10-100-683-6247 Sequence 6247, Ap
30	62.5	14.0	84	3	US-11-001-793-6247 Sequence 6247, Ap
31	62.5	14.0	285	3	US-11-216-782-11914 Sequence 11914, A

32	62	13.9	604	3	US-10-173-400A-6	Sequence 6, Appl
33	61	13.7	127	3	US-10-703-032-16966	Sequence 16966, 6
34	62	13.7	382	3	US-10-703-032-29626	Sequence 29626, 6
35	61	13.7	382	3	US-09-376-317-7	Sequence 4, Appl
36	61	13.7	382	3	US-10-617-217A-113	Sequence 113, Appl
37	61	13.7	382	3	US-10-617-217A-115	Sequence 115, Appl
38	61	13.7	728	2	US-09-908-322-2	Sequence 2, Appl
39	61	13.7	728	2	US-09-908-322-2	Sequence 2, Appl
40	61	13.7	728	2	US-09-310-695-11	Sequence 11, Appl
41	61	13.7	728	3	US-09-703-032-16966	Sequence 2, Appl
42	61	13.7	728	3	US-10-877-563-11	Sequence 11, Appl
43	61	13.7	729	2	US-08-872-835-9	Sequence 9, Appl
44	61	13.7	729	3	US-10-703-032-16966	Sequence 16966, 3
45	60	13.5	600	1	US-09-707-156-4	Sequence 4, Appl

## ALIGNMENTS

```

>>> US-10-971-559A-66
>>> Sequence <Name>: Application US/10971559A
>>> Patent No.: 7336936
>>> GENERAL INFORMATION:
>>> APPLICANT: Lim, Favid J.
>>> APPLICANT: Lee, Hae-Yung
>>> APPLICANT: Webster, Paulal
>>> APPLICANT: Andalibi, Ali
>>> APPLICANT: Li, Jian-Dong
>>> APPLICANT: Ganz, Tomas
>>> APPLICANT: Chu, Riwson
>>> TITLE OF INVENTION: USE OF ANTIMICROBIAL PROTEINS AND
>>> TITLE OF INVENTION: PEPTIDES FOR THE TREATMENT OF OTITIS MEDIA AND PARANASAL
>>> TITLE OF INVENTION: SINUSITIS
>>> FILE REFERENCE: HOUSEJ.02CPCIP
>>> CURRENT APPLICATION NUMBER: US/10/971,559A
>>> CURRENT FILING DATE: 2004-10-22
>>> PRIOR APPLICATION NUMBER: US /0/819,714
>>> PRIOR FILING DATE: 2004-04-06
>>> PRIOR APPLICATION NUMBER: US /0/998,547
>>> PRIOR FILING DATE: 2001-11-27
>>> PRIOR APPLICATION NUMBER: US /60/253,492
>>> PRIOR FILING DATE: 2000-11-28
>>> NUMBER OF SEQ ID NOS: 56
>>> SOFTWARE: FastSEQ for Windows Version 4.0
>>> SEQ ID NO 46
>>> LENGTH: 63
>>> TYPE: PRV
>>> ORGANISM: Mus musculus
>>> US-10-971-559A-66

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Query Match 16.7%; Score 74.5; DB 3; Length 63;  
Best Local Similarity 33.9%; Pred. No. 0.28;  
Matches 19; Conservative 8; Mismatches 28; Indels 1; Gaps 1.

Qy 8 LLFFLVILLPSGKGMFGNDGVKVRCTCTSQXAVCFGCPGGRWIAFC-HNILSCCK 62  
||| ||| | | | | | | | | | | | | | | |  
Db 6 LLFFFLVLLSPLAAFTQIINNPIITCMTNGAICWGPCTAFROIGNCGHFKVRCK 61

```

RESULT 2
US-09-917-340-88
Sequence 88, Application US/09/917340
Patent No. 6962338
GENERAL INFORMATION:
APPLICANT: Murphy, Christopher J.
APPLICANT: McAnulty, Jonathan F.
APPLICANT: Reid, Ted W.
TITLE OF INVENTION: Transplant Media
FILE REFERENCE: TPLANT-06468
CURRENT APPLICATION NUMBER: US/09/917,340
CURRENT FILING DATE: 2001-07-29
PRIORITY APPLICATION NUMBER: 60/221,632
PRIORITY FILING DATE: 2000-07-28
PRIORITY APPLICATION NUMBER: 60/249,062
PRIORITY FILING DATE: 2000-11-17
PRIORITY APPLICATION NUMBER: 60/290,932
PRIORITY FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 96
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 88
LENGTH: 64
TYPE: FRT
ORGANISM: Capra hircus
US-09-917-340-88

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Query Match 16.7% Score 74.5; DB 2; Length 64;  
Best Local Similarity 37.5%; Pred. No. 0.29;  
Matches 21; Conservative 5; Mismatches 25; Indels 5; Gaps 3;

Qy 9 LFFLVILLPSGKGMFGNDGVKVRTSQTCKAVCF-FGCGPPGYRIAPCHN-ILSCCK 62  
||||| :|| : ||| |::|| ::||| :||  
Db 10 LFFLVLSAGSG--FTQGIIINIRGCYRKNKGVCAPARCPNRMQITGCHGPVPVCCR 62

RESULT 3  
US-09-270-767-33913  
; Sequence 33913, Application US/09270767  
; Patent No. 6703491  
; GENERAL INFORMATION:  
; APPLICANT: Honburger et al.